

## CLAIM AMENDMENTS

1 -- 7. (canceled)

1           8. (previously presented) A cutting-tool assembly  
2 comprising:

3           a rotatable tool holder formed with an outwardly open  
4 seat having an outwardly directed floor;

5           a cartridge engaged in the seat, carrying a cutting  
6 insert, and formed with

7                   an inwardly open groove defining a groove axis  
8                   and having a surface confronting and  
9                   extending at a small acute angle to the  
10                  seat floor and with

11                  a radially extending bore opening into the  
12                  seat;

13           an adjustment wedge axially shiftable in the groove,  
14 having a formation extending transversely of the axis, and bearing  
15 radially outward on the groove surface and radially inward on the  
16 seat floor, whereby axial shifting of the adjustment wedge radially  
17 shifts the cartridge in the groove;

18           means including an eccentric pin seated and rotatable in  
19 the bore and engaging the formation of the adjustment wedge for  
20 axially shifting the adjustment wedge in the groove and thereby  
21 radially displacing the cartridge in the seat on rotation of the  
22 pin, the bore having a depth such that the pin in an inner position

23 is wholly received in the bore and does not project from the bore  
24 into the groove ; and  
25 a retaining element removably received in the cartridge  
26 and projecting radially into the bore at a location impeding  
27 movement of the pin into the inner position.

1 9. (currently amended) The cutting-tool assembly  
2 defined in claim [[6]] 8 wherein the formation is a transverse  
3 groove in the adjustment wedge and the eccentric pin has a  
4 cylindrical end extension engaged in the transverse groove.

1 10. (currently amended) The cutting-tool assembly  
2 defined in claim [[1]] 8 wherein the angle is between 8° and 12°.

1 11. (currently amended) The cutting-tool assembly  
2 defined in claim [[6]] 8 wherein ~~the groove axis extends at the~~  
3 ~~small acute angle to the seat floor, and~~ the groove surface is  
4 generally cylindrical and centered on the groove axis.

1 12. (previously presented) The cutting-tool assembly  
2 defined in claim 11 wherein the seat floor is flat and the wedge  
3 has a flat face riding on the seat floor.

1           13. (currently amended) The cutting-tool assembly  
2 defined in claim [[6]] 8, further comprising  
3           a retaining body and  
4           means for pressing the retaining body against the  
5 cartridge and thereby locking the cartridge against displacement in  
6 the seat.

1           14. (previously presented) A cutting-tool assembly  
2 comprising:

3           a rotatable tool holder formed with an outwardly open  
4 seat having an outwardly directed floor;

5           a cartridge engaged in the seat, carrying a cutting  
6 insert, and formed with an inwardly open groove defining a groove  
7 axis and having a surface confronting and extending at a small  
8 acute angle to the seat floor;

9           an adjustment wedge axially shiftable in the groove,  
10 having a formation extending transversely of the axis, and bearing  
11 radially outward on the groove surface and radially inward on the  
12 seat floor, whereby axial shifting of the adjustment wedge radially  
13 shifts the cartridge in the groove; and

14           means including an eccentric pin set in the cartridge and  
15 engaging the formation of the adjustment wedge for axially shifting  
16 the adjustment wedge in the groove and thereby radially displacing  
17 the cartridge in the seat on rotation of the pin;

18           a retaining body centered on and rotatable about an axis  
19 generally parallel to the groove axis; and

20 means for pressing the retaining body against the  
21 cartridge and thereby locking the cartridge against displacement in  
22 the seat.